Application Number Docket Number (Optional) 10/732,909 9809/1/3 INFORMATION DISCLOSURE CITATION Applicant(s) Ira Marlowe (Use several sheets if necessary) Filing Date Group Art Unit 12/10/03 2644 **U.S. PATENT DOCUMENTS** EXAMPLEDADE FILING DATE SUBCLASS DATE CLASS DOCUMENT NUMBER NAME INITIAL IF APPROPRIATE 825.56 6,005,488 12/21/99 Symanov et al. 340 12/03/97 JK 08/21/01 07/29/97 6,278,697 Brody et al. 370 310 JΚ 701 1 05/01/00 6,389,332 05/14/02 Hess et al. JK 09/17/1993 04/25/1995 395 500 5,410,675 Shreve, et al. JK 01/17/1989 4,943, 978 07/24/1990 Rice 375 1 JK 03/28/1989 Frimmel, Jr. 379 88 12/05/1986 4,817,130 JK 06/28/1990 JK Re. 34,536 02/08/1994 Frimmel, Jr. 379 88 4,562,533 12/31/1985 Hodel, et al. 364 200 08/20/1984 JK 11/18/1980 364 200 10/31/1978 JΚ 4,234,919 Bruce, et al. 10 4,091,455 05/23/1978 Woods, et al. 364 200 12/20/1976 JK 11 4,068,104 01/10/1978 Werth, et al. 179 175.3 05/14/1976 JK FOREIGN PATENT DOCUMENTS Translation SUBCLASS REF DOCUMENT NUMBER DATE COUNTRY CLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Schug, "Interoperable Network Communication Architecture," United States Patent Application Publication No. US 2002/0091863 A1, published July 11, 2002. JK 12 Hadland, "Protocol Converter Apparatus and Method," United States Patent Application Publication No. US 2002/0133610 A1, published September 19, 2002. JΚ 13 DATE CONSIDERED **EXAMINER** 08/01/2006 /Jason Kurr/ EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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JK	14	4,047,162	09/06/1977	Dorey,	et al.		364	200	04/28/19	
JК	15	3,940,743	02/24/1976	Fitzgera	ald		340	172.5	.5 11/05/1973	
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JK		"Blitzsafe Overview," fi Engineering" (1 page).	rom Blitzsafe.com	n website-	"The Worldwide L	Leader in	Aftermark	et Interfaces an	d OEM	
JK		"Delphi XM SKYFI(TM) RADIO," product description from XM Satellite Radio web site (2 pages).								
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		"Automedia," magazine pages from February 1999	issue (2 pages).						
JK	30								
		"Car Stereo Review," magazine pages from June 1	998 issue (5 pages).						
JK	31								
JК		"Car Stereo Review," magazine pages from January 1999 issue (2 pages).							
	32								
		"Car Stereo Review," magazine pages from April 1	000 issue (3 nages)						
JK		Car Stereo Review, magazine pages from April 1	777 issue (3 pages).						
	33								
		"Car Audio and Electronics," magazine pages from	December 1998 issue (2 pages).						
JK	34								
	34								
		"Car Audio and Electronics," magazine pages from	April 1999 issue (2 pages).						
JK	35								
JK ·		"Car Audio and Electronics," magazine pages from	i June 1999 issue (2 pages).						
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	-	"Carsound," magazine pages from May/June 1999	issue (2 pages).						
JK									
	37								
· · · · · · · · · · · · · · · · · · ·		"Mobile Electronics Retailer," magazine pages from	n August 1997 issue (4 pages).						
JK	38								
JK		"Mobile Electronics Retailer," magazine pages from	m July 1999 issue (7 pages).						
	39			1					
	 	"Mobile Electronics Retailer," magazine pages from	m August 2000 issue (2 pages).						
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TV		"Cesmobile," magazine pages from January 1999 i	ssue (3 pages).						
JK	41								
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INITIAL		OTHER DOCUMENTS (Including Author, Title					
		"The 12 Volt News," magazine pages from March 2	2002 issue (2 pages).				
JK	42						
		"P.I.E. Millennium Price Guide Make the Precision	Decision," Precision Interf	face Electronics, Inc. (6 pages).			
JK	43						
	*3						
		"PIE 1999 Price Guide," Precision Interface Electr	onics, Inc. (4 pages).				
JK							
•	44						
		"Design & Engineering Showcase Award," award Digital Protocol Converter FRDN/PC-KNW, 2000	presented to Precision Inter	face Electronics, Inc. for DPX Technology			
JК		Digital Protocol Converter FRDN/PC-KNW, 2000	International CES.				
UK	45						
		"Design & Engineering Showcase Award " award	nrecented to Precision Inter	face Flectronics Inc. for DPX Technology			
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		Invoice dated January 29, 1999 from Precision Inte	erface Electronics, Inc. for "	Ford NCU-Sanyo Protocol."			
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•		Invoice dated April 26, 1999 from Precision Interfa GM-Kenwood Protocol."	ice Electronics, Inc. for "9 F	in GM-Kenwood Protocol," and "10 Pin			
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	†	Invoice dated March 20, 2000 from Precision Inter	face Electronics, Inc. for "9	8-2000 Pre-Wired VW 6 DIS."			
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		Invoice dated December 17, 2001 from Precision In	terface Electronics, Inc. f	for "98-02 Ford/Lincoln/Mercury."
JK	54			
		Invoice dated December 17, 2001 from Precision In	terface Electronics, Inc. f	for "98-02 Ford/Lincoln/Mercury."
JK	55			
•				
JK	56	Invoice dated May 29, 2002 from Precision Interfact Ford/Lincoln/Merc AU."	e Electronics, Inc. for "9:	5-01 GMC/Chev/Pontiac AUX," and "98-02
		Toyota/Avox Interface Rev. Eng., Peripheral Mode	el TIAS, created February	y 15, 1998 (1 page).
JK	57			
		GM/Kenwood Translator diagram, created Februa	iry 4, 1999 (2 pages).	
JK	58			
		Ford/Audiovox Translator diagram, created Decem	nber 29, 1997 (2 pages).	
JK	59			
		Component Side Silkscreen, created December 31,	1997 (2 pages).	
JK •	60			
•		Component Xray, created February 4, 1999 (2 page	ස).	
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JK	1	6,6	529,197	09/30/2003	Bhogal,	, et al.	711	111	11/03/20	00	
JK	2	6,3	396,164	05/28/2002	Barnea,	, et al.	307	10.1	10/20/19	99	
JK	3	6,3	330,337	12/11/2001	Nicholse	son, et al.	381	86	01/19/20	00	
JK	4	6,1	57,725	12/05/2000	Becker		381	86	12/10/19	97	
JK	5	5,3	339,362	08/16/1994	Harris		381	86	01/07/19	92	
				U.S. PATENT	Γ APPLICA	ATION PUBLICATIONS					
•EXAMINER INITIAL	REF		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO		
JK	6	US	2003/0086699 A1	05/08/2003	Benyam	nin, et al.	386	96	1	02/15/2002	
JK	7	US	2003/0007649 A1	01/09/2003	Riggs		381	86	06/14/20	02	
JK	8	us	2001/0044664 A1	11/22/2001	Mueller	; et al.	700	94	03/23/20	01	
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JK		9	(1 page)	Mew terror and a		14 4	## ****		,, <u> </u>		
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JK		11	"XMDirect Smart Digita	Adapter," proc	duct descri	iption (3 pages).			-		
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JK	11	4,772,079	09/20/1988	Douglas	s at al	312	257	09/26/19		
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JK	1	http://www.blitzsa	fe.com/blitz_news/news/	s101998/b	X Protocol Converter Techody_news101998.html (2	pages)				
JK	1	"PIE Virtual Catalog," printout from http://web.archive.org/web/19981205005802/http://www.pie.net/sec12sb1.htm (2 pages)								
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•EXAMINER	Γ	OTHER DOCUMENTS (Including Author, Title					
INITIAL	 	"The UniLink Project," printout from website (2 pa					
JK	14						
JK	15	"CD Changer Interfaces," printout from http://web					
JK	"Digital Obsessions A Spotlight on Audio Gadgetry," ZDNet Music: The PhatNoise Car Audio System, printout from http://web.archive.org/web/20000817164605/music.gamespot.com/features/phatnoise/ (3 pages)						
JК	"Bypassing and Switching With the CD4053 CMOS Analog MUX," printout from website (4 pages)						
JК	18	"Device Profile: Phatnoise PhatBox Car MP3 Player," November 1, 2000, printout from http://techupdate.zdnet.com/techupdate/stories/main/0,14179,2649276,00.html (4 pages)					
JК	19	"The EZ Protoboard," printout from http://web.archive.org/web/20010613095105/http://www.ajusd.org/~edward/ezproto/(2 pages).					
JК	20	"TDIClub Forums: Reverse Engineering CD Changer Progress," April 3, 2001, printout from website (3 pages)					
JK	21	"TDIClub Forums: Reverse Engineering CD Chang	ger Progress Reports," April 5, 2001,	printout from website (8 pages)			
JК	22	"Multi Technology Equipment - Home of the Neo M http://web.archive.org/web/20010413222617/ssiame	erica.com/products/neo35/ (1 page)				
JК	23	"TDIClub Forums: Reverse Engineering CD Chang	ger Protocol Update," April 18, 2001,	printout from website (3 pages)			
JK	24	"The Car CD Changer Interface Page," printout fre					
JК	"SourceForge.net: Project Info - GNUlink," printout from http://sourceforge.net/projects/gnunilink/ (3 pages) JK 25						
EXAMINER		/Jason Kurr/	DATE CONSIDERED 08/01/	2006			
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JK]	"EZ Protoboard News," printout from website (3 p	pages)	
	26			
	†	"GNUnilink - For All Your AUX-IN Needs," prir	ntout from http://gnunilink.sourceforg	e.net/ (4 pages)
JK	27			
1		"VWCDPIC News," printout from http://web.arch	ive.org/web/20020701101541/http:/wv	ww.ajusd.org/~edward/vwcdpic/
JK	28	(8 pages)	-	
	28		N	
		"VWCDPIC News," printout from http://web.arch	ive.org/web/20021009014959/http:/wv	ww.ajusd.org/~edward/vwcdpic/
JK		(10 pages)		
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	+	"Neo Car Jukebox MP3 Player," printout from we	ebsite (3 pages)	
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